



FEMA

# FEMA Region 6 Weather Threat Briefing

Thursday, April 18, 2013

Issued: 0800 CDT

**Day 1 Primary Hazards: Moderate Risk of Severe Weather E AR  
Critical Fire Weather Conditions SW TX**

**Day 1 Primary Hazards: Slight Risk of Severe Weather Remainder of  
AR and LA. Localized Flash Flooding Possible NE TX, LA, AR**

National Weather Service  
Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX



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## Thursday

# Key Points

- **Moderate Risk of severe storms E AR**
  - Ongoing squall line will push through eastern AR this afternoon during peak heating increasing the risk for tornadoes, large hail and damaging winds.
- **Slight Risk of severe storms remainder of AR and LA**
  - Main threat for these areas will be large hail and damaging winds with a lesser threat for tornadoes
- **Critical Fire Weather conditions over SW TX**
  - Low humidity and gusty winds will lead to critical fire threat

## Friday-Saturday

- System pushes out of southeast LA Friday morning with generally quiet weather into the weekend.
- Enhanced fire weather conditions Saturday over NM and far west TX

## Sunday-Monday

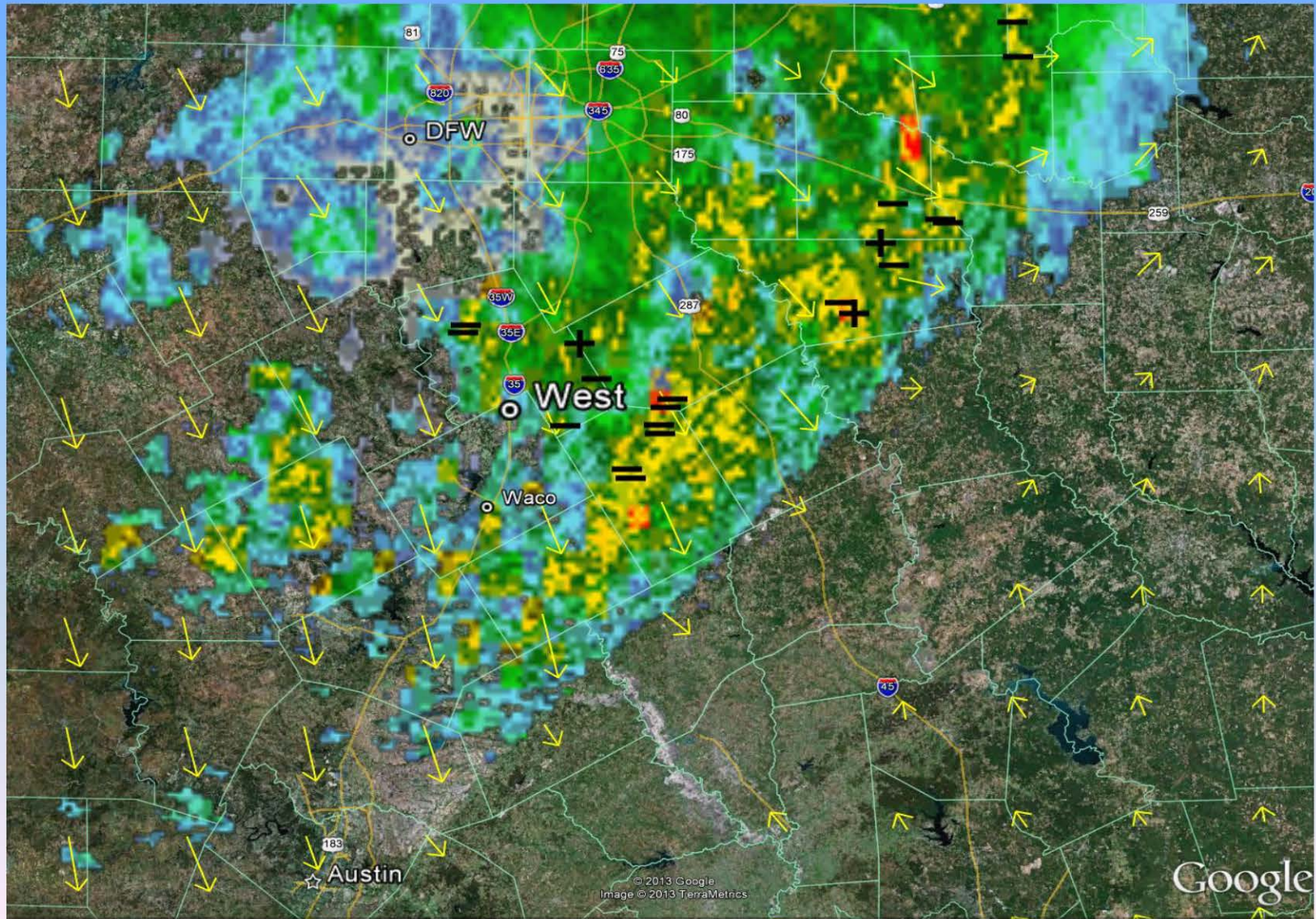
- Elevated fire conditions over NM

# West, TX Synopsis (Courtesy of NWS Fort Worth Forecast Office)

- A STRONG COLD FRONT HAS MOVED THROUGH THE AREA WITH SHOWERS AND THUNDERSTORMS ONGOING BEHIND THE FRONT. GUSTY NORTHWEST WINDS 20-30 MPH WILL CONTINUE THROUGHOUT THE DAY. RAIN AND LIGHTNING WILL BE A THREAT THROUGH MID MORNING. TEMPERATURES WILL FALL INTO THE UPPER 40S AS THE MORNING PROGRESSES. HIGHS WILL ONLY RISE BACK INTO THE MID 50S DURING THE AFTERNOON.
- **8-9 AM:** LIGHT TO MODERATE RAIN CONTINUING, WITH OCCASIONAL LIGHTNING. GUSTY NORTHWEST WINDS 20 TO 30 MPH. TEMPERATURES FALLING INTO THE UPPER 40S.  
**9-11 AM:** OCCASIONAL SHOWERS...OTHERWISE CLOUDY. GUSTY NORTHWEST WINDS 20-25 MPH WITH GUSTS UP TO 40 MPH WILL CONTINUE WITH TEMPERATURES REMAINING STEADY IN THE UPPER 40S OR LOWER 50S.
- EXPECT ALL RAIN TO END BY NOON. PARTIAL CLEARING DURING THE AFTERNOON, WITH STRONG NORTHWEST WINDS 15 TO 25 MPH CONTINUING UNTIL SUNSET.



# Radar, Lightning, Winds as of 0750 CDT over Central TX



# FEMA Region 6 Threat Matrix \*

Apr 18, 2013 - Apr 22, 2013

DAY/ THREAT	THU	FRI	SAT	SUN	MON
Fire Weather	SW TX		NM, W TX	NM	NM
Severe Storms	AR, LA				
Heavy Rain	NE TX, AR, N LA				
Wind	LA, AR, W OK				
Winter					

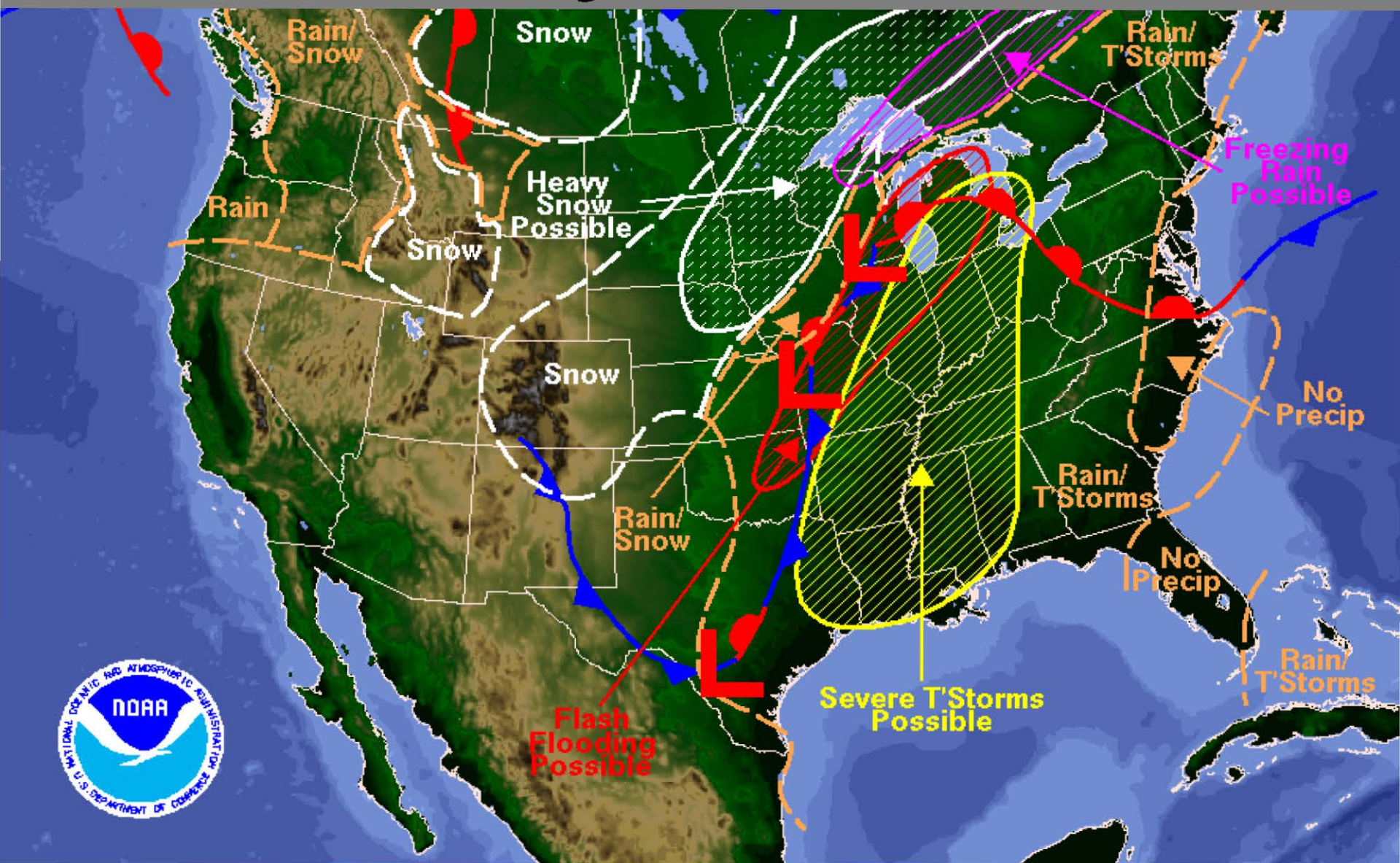
	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat

\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.





# Today's Weather

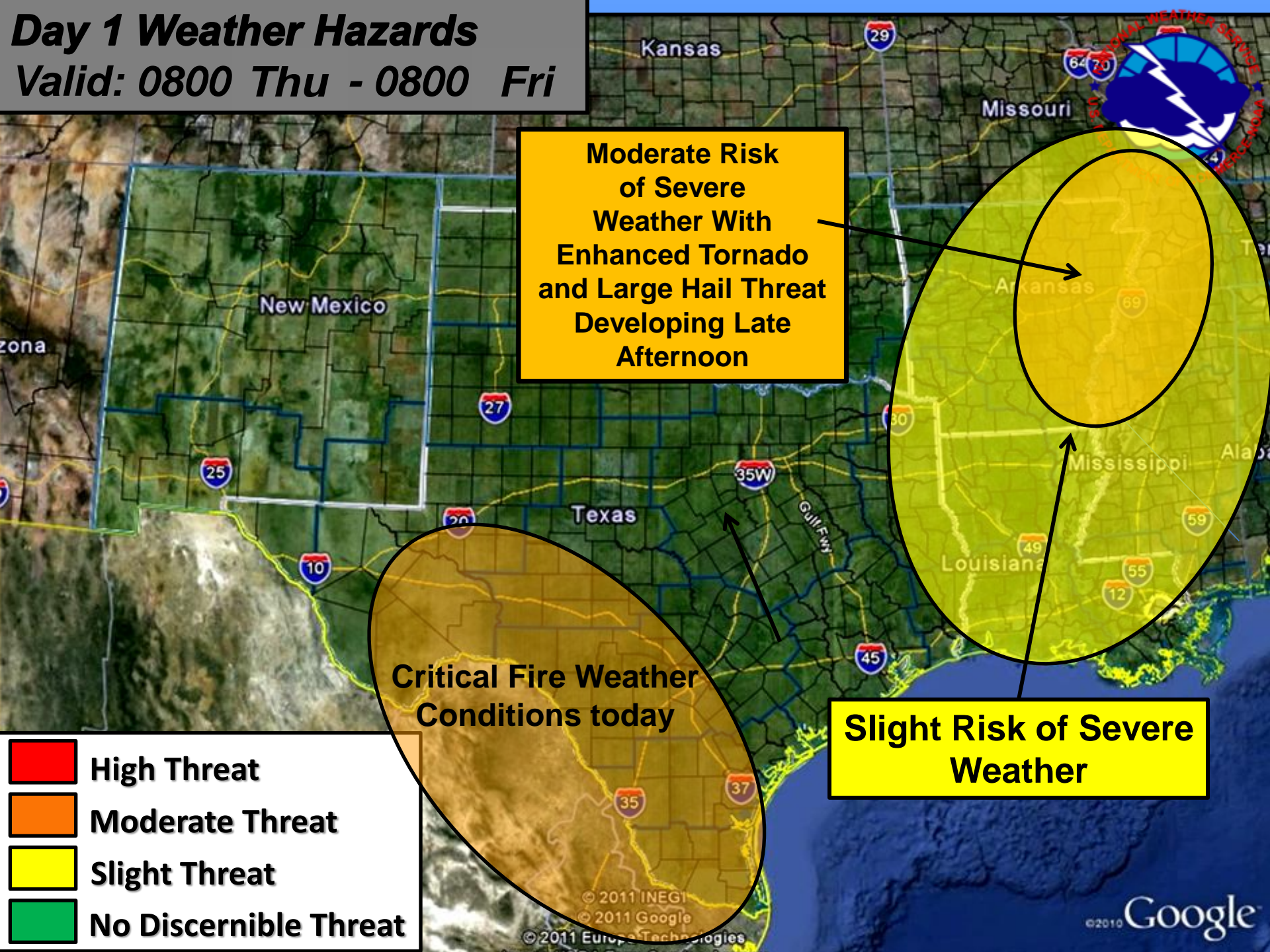


Weather Forecast for Thu, Apr 18, 2013, issued 3:45 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts



# Day 1 Weather Hazards

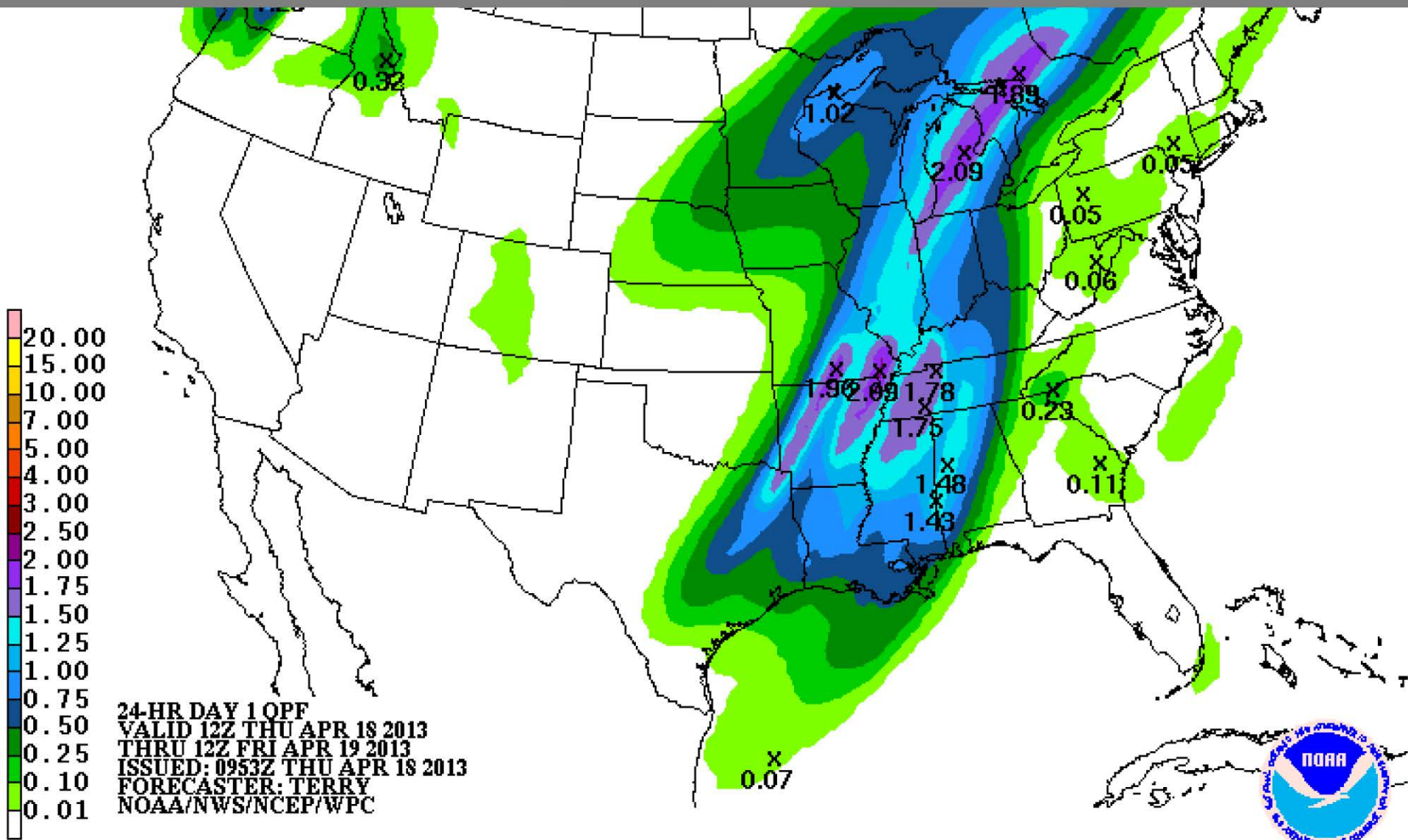
Valid: 0800 Thu - 0800 Fri





# Today's Precipitation

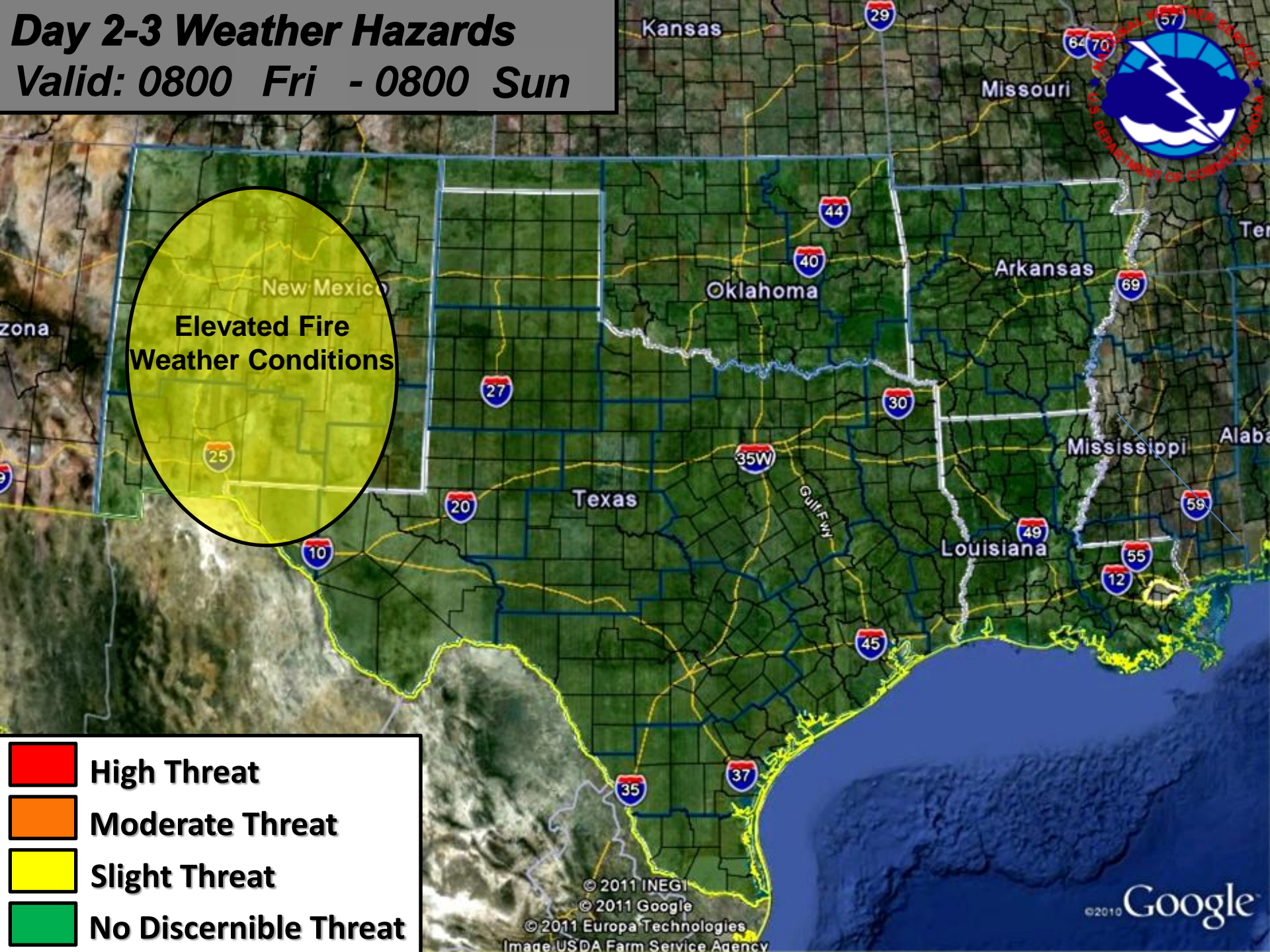
## Thu AM - Fri AM





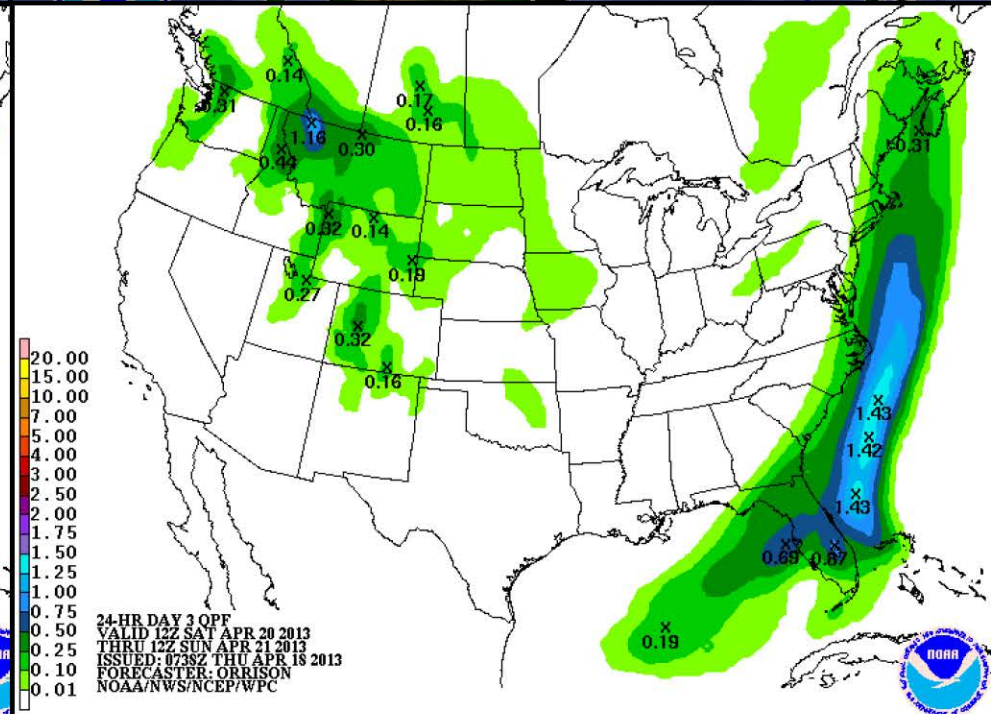
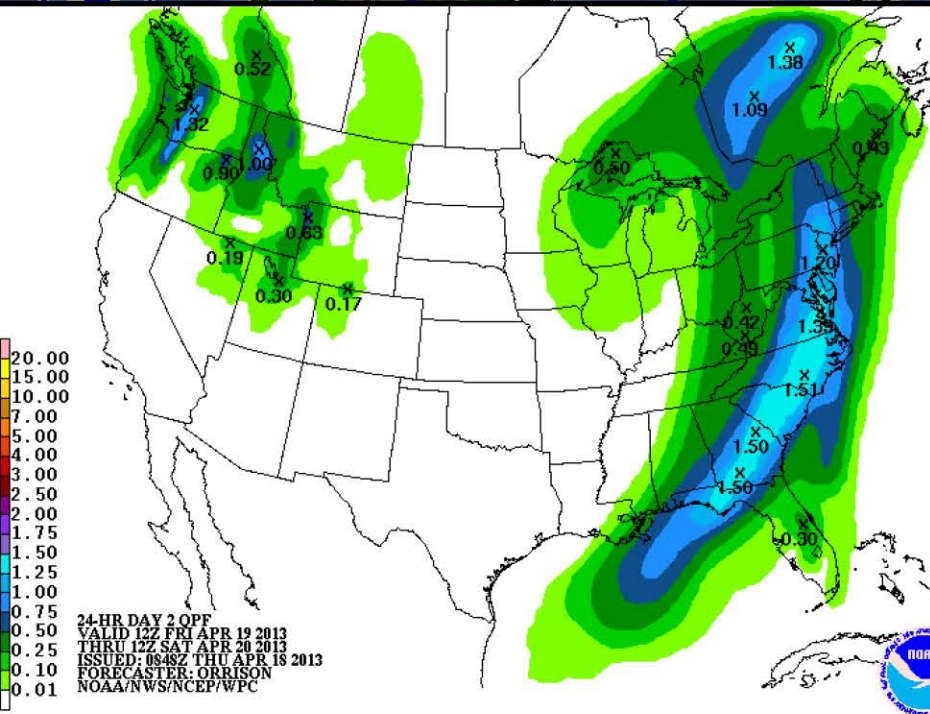
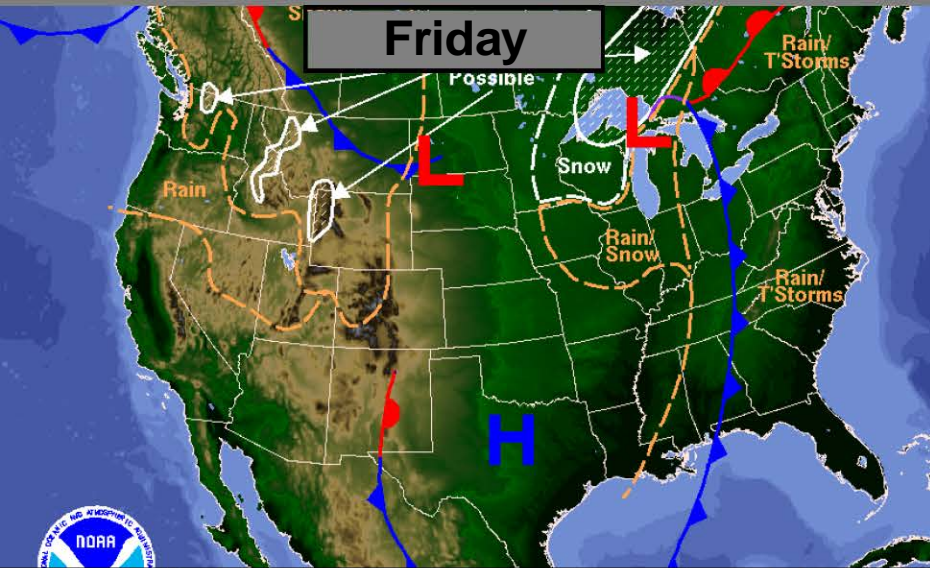
# Day 2-3 Weather Hazards

Valid: 0800 Fri - 0800 Sun





# Day 2-3 Weather Maps/Precip





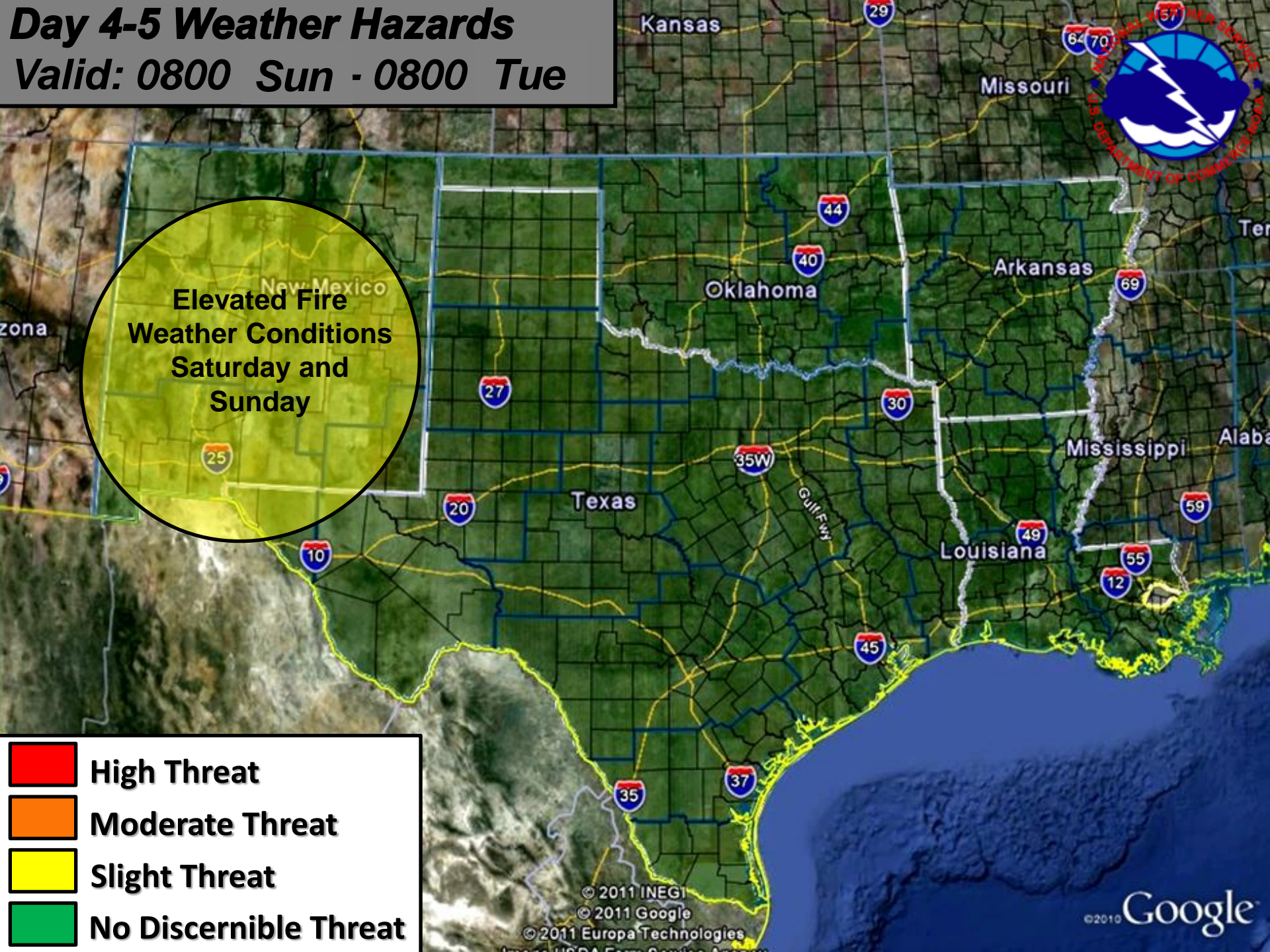
# Day 4-5 Weather Hazards

Valid: 0800 Sun - 0800 Tue



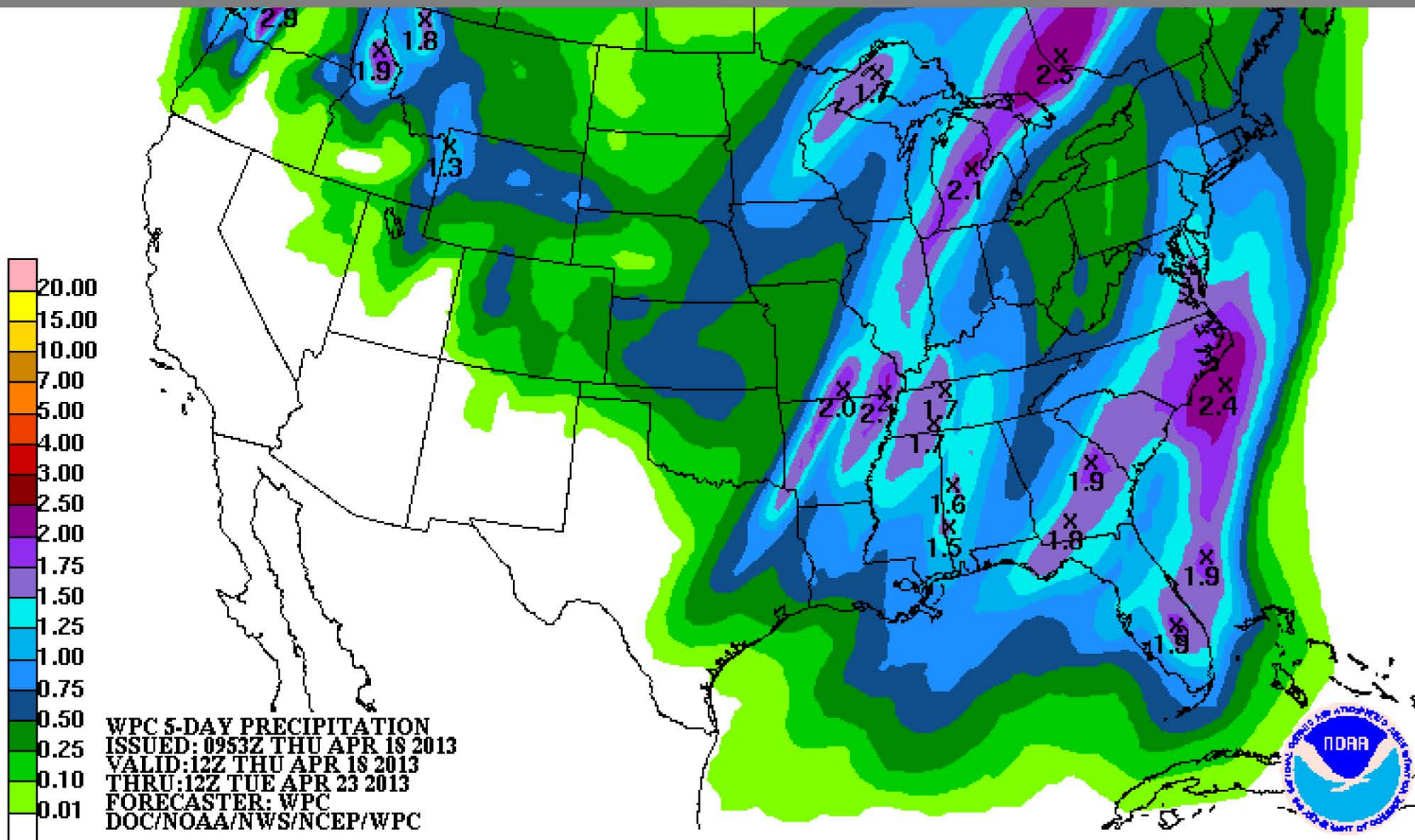
**Elevated Fire  
Weather Conditions  
Saturday and  
Sunday**

-  High Threat
-  Moderate Threat
-  Slight Threat
-  No Discernible Threat



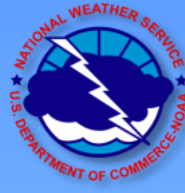


# 5 Day Precipitation Thu AM - Tue AM





# Space Weather 3-Day Forecast

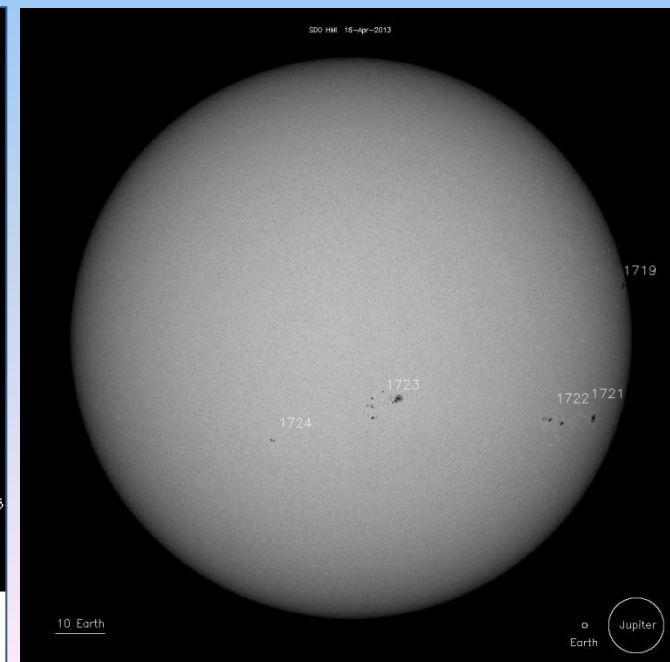
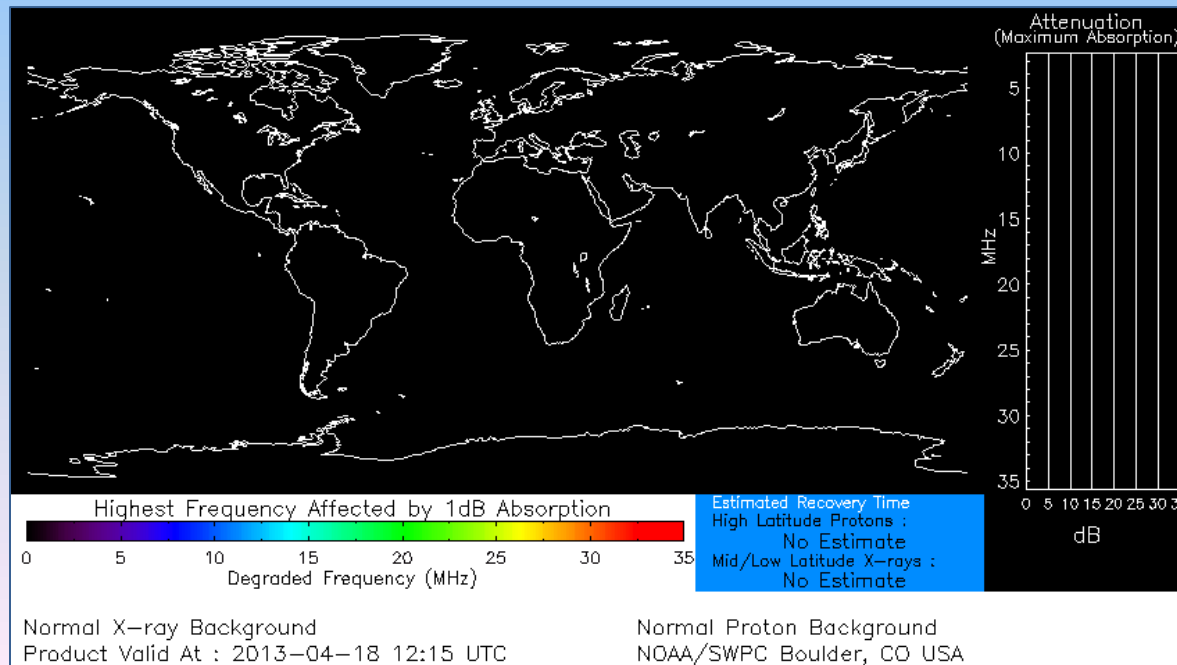


	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet (Max Kp=1)	Quiet (Max Kp=2)	Quiet (Max Kp=2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	10%	10%	5%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

**Click image below to see larger view.**



Information provided by:



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